Appl. No. 10/595,026

Amdt. Dated January 19, 2010

Reply to Office action of November 19, 2009 Attorney Docket No. P17753-US1

EUS/GJ/P/10-1018

Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

**Listing of Claims:** 

A network comprising at least one access point (AP) (Previously Presented)

and one access controlling node, the access points making use of the Inter-Access

Point Protocol (IAPP) for communication, wherein at least one mobile station may

associate with the access points, wherein the identity of the mobile station can be

approved by the access controlling node, wherein:

the access controlling node monitors whether a given mobile station has access

to any of a given subset of access points and monitors an account relating to the given

mobile station associated with a given access point of the subset of access points; and,

if detecting that the account relating to the given mobile station has a balance of

zero,

the at least one access-controlling node issues at least one IAPP message

causing the access point of the subset with which the mobile station is currently

associated to disassociate the given mobile station, thereby terminating access for the

given mobile station.

2. (Previously Presented) The network according to claim 1, wherein the access

controlling node is an authentication server connected to the Internet.

3. (Previously Presented) The network according to claim 2, wherein a second

access control node is provided, the second access control node being a gateway node.

4. (Previously Presented) The network according to claim 2, wherein the access

controlling node issues an IAPP ADD-notify message.

5. The network according to claim 2, wherein the access (Previously Presented)

controlling node issues an IAPP MOVE-notify message.

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6. (Previously Presented) The network according to claim 3, wherein the access

controlling node issues a Lock out request to the gateway node.

7. (Previously Presented) An access controlling node for connecting to a group

of access points, the access points making use of the Inter-Access Point Protocol

(IAPP) for communication and providing access to at least one mobile station, wherein

the identity of the mobile station can be approved by the access controlling node,

wherein:

the access controlling node monitors whether a given mobile station has access

to any of a given subset of access points and monitors an account relating to the given

mobile station associated with a given access point of the subset of access points; and,

if detecting that the account relating to the given mobile station is zero,

the access-controlling node issues at least one IAPP message causing the

access point of the subset with which the mobile station is currently associated to

disassociate the given mobile station, and thereby terminating access for the given

mobile station.

8. (Previously Presented) A method of terminating access for a Wireless Local

Area Network (WLAN) mobile station, comprising the steps of:

monitoring whether a given mobile station has access to any of a given subset of

access points and monitoring an account relating to the given mobile station associated

with a given access point of the subset of access points; and,

if detecting that the account relating to the given mobile station is has a balance

of zero.

issuing an Inter-Access Point Protocol (IAPP) message causing the access point of the

subset with which the given station is associated to disassociate the given station.

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